Pre-bid Queries for VPS Tender Vide-BESCOM/2023-24/IND0012 Dated 16.09.2023

Sl. No.	Agency/ Firm Name	Document / Page No.	Tender requirement	Clarification/Amendment required	Remarks(Firm)	Remarks from BESCOM
1	M/s. Eswar Enterprises	Technical specifications - Page no. 6 of 12	Supply and Installation of new Video projection system in the wall(Technology: Micro LED) of area 324sqft (2 Sets: One Set at BICC-1,HSR Layout and One Set at BICC-2, Rajajinagar) with Automatic Data Processing machine and Controller including all accessories for above configuration of video wall with 3 Years warranty The Contractor shall provide test procedure to test parameters given in this section. 1) Display Contrast and Brightness 2) Continuous working of the VPS without powering off 3) Capacity to handle data of the electrical network with high resolution	1.Request you to provide the size of the Screen required.	–	Separate Teechnical Specification details enclosed
				2.Please provide the Pixel pitch required, minimum viewing distance, type of content will be played on the screen.		
				3.We request you to provide the usage of screen.		
				4.We request you to provide the as No. of inputs / partition layout of screen.		
				5.Request you to provide the test procedure as per your requirement.		
				6.Request you to provide a time to visit the site.		
				7. Are you providing EMD Exemption for MSE registered with NSIC		Yes as KTPP Act Clause 26.Preparation of evaluation report and award of tenders: ***(5) Micro and Small Enterprises registered with NSIC under a single point vendor registration scheme, shall be facilitated by providing tenders sets free of cost, exempting from payment of Earnest Money Deposit during purchases by all Government Department and State owned PSUs."]***
				8. Are you giving 15% price preference for MSE		No
				9. Are you giving 25% of order under MSE preference		
				10. Are you giving 50% of order under MII preference		

W.Y. Jashidhar
31/10

2	M/s. Eswar Enterprises	Technical specifications - Page no. 6 of 12	The Liquid Assets as on 30.06.2023 or at later date before last date of submission of technical bid consisting of cash at bank + Term Deposits + availability of fund-based credit facilities in any of the Nationalized bank or scheduled. Bank shall not be less than 25% of the amount put to tender. The cash at bank, bank deposits and fund-based credit facilities as on 30.06.2023 or at later date before last date of submission of technical bid shall be supported by certificate issued by any scheduled/ nationalized bank duly indicating the sanctioned, utilized and balance on given date. (The bidder is having the bank accounts in multiple banks. The cash at bank, bank deposits and fund-based credit facility for the bidder should on the same date for all the banks).In case of Fund based creditfacility, the certificate issued by the scheduled/nationalised bank duly mentioning the sanctioning limits / funds.	11. You have mentioned liquidity certificate from Scheduled Commercial Bank. Please consider all Banking Channels	–	Tender Conditions Prevails
3	M/s. LG Electronics	Technical specifications - Page no. 6 of 12	Supply and Installation of new Video projection system in the wall(Technology: Micro LED) of area 324sqft (2 Sets: One Set at BICC-1,HSR Layout and One Set at BICC-2, Rajajinagar) with Automatic Data Processing machine and Controller including all accessories for above configuration of video wall with 3 Years warranty The Contractor shall provide test procedure to test parameters given in this section. 1) Display Contrast and Brightness 2) Continuous working of the VPS without powering off 3) Capacity to handle data of the electrical network with high resolution	1.Request you to provide the size of the Screen required. 2.Please provide the Pixel pitch required, minimum viewing distance, type of content will be played on the screen. 3.We request you to provide the usage of screen. 4.We request you to provide the as No. of inputs / partition layout of screen. 5.Request you to provide the test procedure as per your requirement. 6.Request you to provide a time to visit the site.	–	Separate Teechnical Specification details enclosed

D.M. Siddhartha
31/10/23

4	M/s Hertz Solutions	Financial Criteria: Page 8 of 12	The Liquid Assets as on 30.06.2023 or at later date before last date of submission of technical bid consisting of cash at bank + Term Deposits + availability of fund-based credit facilities in any of the Nationalized bank or scheduled. Bank shall not be less than 25% of the amount put to tender. The cash at bank, bank deposits and fund-based credit facilities as on 30.06.2023 or at later date before last date of submission of technical bid shall be supported by certificate issued by any.scheduled/ nationalized bank duly indicating the sanctioned, utilized and balance on given date. (The bidder is having the bank accounts in multiple banks. The cash at bank, bank deposits and fund-based credit facility for the bidder should on the same date for all the banks).In case of Fund based creditfacility, the certificate issued by the scheduled/nationalised bank duly mentioning the sanctioning limits / funds.	The cash at bank, bank deposits and fund-based credit facilities as on 30.06.2023 or at later date before last date of submission of technical bid shall be supported by certificate issued by any scheduled/ nationalized bank duly indicating the sanctioned, utilized andbalance amount on given date. (The bidder is having the bank accounts in multiple banks, the documents issued by banks supporting cash at bank, bank deposits and fund-based credit facility for the bidder, should on the same date for all the banks).	Kindly let us know the reason for Liquid assets being asked.	Liquid Assets provides financial flexibility. Having enough cash or easily tradable assets allows individuals and companies to respond quickly to unexpected expenses, emergencies or business opportunities. It allows them to balance their finances without being forced to sell long-term assets on unfavourable terms
		Technical specifications- Page 8 of 12				As per ITB section 2, clause 4 (Technical Criteria B) for quqlifying requirements for Bidders: ***In case of Authorized dealer:*** ***a) Valid Authorization letter from the OEM for supply of their products.*** ***b) Authorization letter from the OEM for participating in the subject tender assuring full guarantee as per the condition of the tender.*** ***c) Manufacturing license of original Equipment manufacturer***
		Technical specifications- Page 7 of 12	The bidder must have been ISO.9001:2015 certified for Supply and Maintenance of Video Projection System (VPS)	Bidder shall upload valid ISO Certificate.	OEM is having ISO certificate. Why is it that the System Integrator is required to have?	

31/10

5	M/s.Origin Techserve Private Limited, Chennai	Technical specifications - Page no. 6,7 of 12	The Bidder or their OEM shall furnish the performance certificate for having supplied, commissioned and satisfactorily working of Video Projection System (VPS) subject to minimum 80% with respect to amount put to tender in any one of the preceding 3 years ie., 2019-20, 2020-21, 2021-22 and (40% with respect to amount put totender in case of Micro & Small Enterprises in any one of the preceding 2 years i.e., 2020-21,2021-22) from any of the Central/State Government,Undertaking Electrical Utility,Government bodies or Publicsector.	1. Kindly consider the Purchase order from last 5 years ie.,2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022 for Pre-Qualification Experience Criteria instead last 3 years as due to the COVID pandemic situation for the last two years, there is not much orders with large quantities and value.	-	As per the KTPP Act Order GO No- FD 09 PCL 2004 (II) Dated: 06.08.2005 and GO No-FD 908 Exp-12/2019 Bengaluru Dated : 21.07.2020, " ***The Bidder or OEM should obtain the Purchase order (DWA) of minimum 80% with respect to amount put to Tender in any of the preceeding three years and 40% with respect to amount put to tender in case of Micro & Small Enterprises in any one of the preceding two years".***
				2. Need the details specification for LED. Kindly mention pixel pitch and viewing distance in specification.		Separate Teechnical Specification details enclosed
				3. We require information about the type of input and the number of inputs to project in LED.		
				4. Kindly mention the Brands. So you can obtain reputed makes such as Christie		
				5. We require information about the fixing of LED i.e., whether to fix in a wall, wood, or other structure.		To fix on a wall
6	Potential Intellect Pvt Ltd	Technical Specification		Pixel pitch or size in WxH is not mentioned. Only Area mentioned is 324Sft. Total qty-2 set.		As per technical specification enclosed
				Other technical parameter is not mentioned like brightness, Life, Power Consumption, PPI etc		
				Specification are not clear on the Controller Input and Output and other Parameter		

D.Y. Siddhat
31/10/23

7	Potential Intellect Pvt Ltd	Technical Specification		Micro LED is the name of Specific vendor's model. But it is a kind of Fine pitch Active LED Display. For Control room Application, DLP Technology is the Best suited Technology, where you can get Pixel pitch of 0.44mm to 0.88 mm. A technology analysis should be done with the OEM, who has all product in their basket. India largest Gaint PGCIL is going for DLP Technology for their UPDC upgrade program. Upcoming VPS system is DLP-Laser technology.		As per technical specification enclosed
8	BARCO Electronics	Technical Specification	The Contractor shall also release existing Video projection system from both the control centres.	Does this mean that the Videowall has to be dismantled and Handedover to Bescom. If there are any other Expectation, Please specify		The released VPS should be purchased under Buyback scheme by the bidder
			The Contractor has to establish a store and guard the materials/equipment at his own cost. The Contractor is responsible for proper handling and storage of released materials until installation. The Contractor shall make arrangement to store the released materials in good condition.	The Site Location is an active Operation Location. Hence Our Submission is to provide Space to Store material during the Delivery and Instalaltion		Space can be provided to store material during delivery and installation.
			Civil and Interior Support	There is an GAP between the Videowall and the rear wall. To Install a LED Videowall, wall Paneling,CIVIL & Interior Support would be required. Hence our submission to Provide Support for Civil and Interior Works		**No**. Bidder has to provide Civil and Interior works
			Supply and Installation of new Video projection system in the wall(Technology: Micro LED) of area 324sqft (2 Sets: One Set at BICC-1,HSR Layout and One Set at BICC-2, Rajajinagar) with Automatic Data Processing machine and Controller including all accessories for above configuration of video wall with 3 Years warranty	In Direct LED Product Offering Specifications such as Pixel Pitch, Brightness etc. As an Example an Pixel Pitch Difference Suchas 1.2mm and 2.5mm there could be an Commercial difference of 25-40%. Also the Width & Height to be Specified for having the Uniformity in offring from each bidder. Hence We request to please provide same Technical Specifications so that the Paricipants can bid for similar Range of Products. The Technical Specifications is Attached for your reference		As per technical specification enclosed

W. M. Shridhar
31/10/22

				The Number of Inputs required is not specificed. Our Request to Please specify the Number of Inputs required on both the Locations		As per technical specification enclosed
9	BARCO Electronics	Technical Specification		Applications that would be installed in Controller	Any Application Such as SCADA to be loaded on the Controller to have a Utility Monitoring and without Compromising on the Resolution. Our Request to please Specify the Applications to be run in the Control Room	SCADA, DMS, OMS Application and ADMS Application.
			The bidder shall be an Original equipment manufacturer (OEM) or shall be an authorized dealer of an Original equipment manufacturer (OEM) of Video projecting system(VPS)	Single OEM for LED and Videowall Controller	There are Applications to be supported through Controller, Manage multiple Inputs, Monitor Health of the Videowall, Maintain Consistent Bright , Color and Picture Qulaity and Support for next 5 Years or More. Having Products from Multiple OEM would have Coordination Issues starting from Delivery timeline, Instalaltion and Manageability Hence We request to have Single OEM for both LED Wall and Videowall Controller	As per technical specification enclosed
			The Contractor shall also release existing Video projection system from both the control centres.	Does this mean that the Videowall has to be dismantled and Handedover to Bescom. If there are any other Expectation, Please specify		The released VPS should be purchased under Buyback scheme by the bidder
10	Infospark Solutions	Technical Specification	The Contractor has to establish a store and guard the materials/equipment at his own cost. The Contractor is responsible for proper handling and storage of released materials until installation. The Contractor shall make arrangement to store the released materials in good condition.	The Site Location is an active Operation Location. Hence Our Submission is to provide Space to Store material during the Delivery and Instalaltion		Space can be provided to store material during delivery and installation.
			Civil and Interior Support	There is an GAP between the Videowall and the rear wall. To Install a LED Videowall, wall Paneling,CIVIL & Interior Support would be required. Hence our submission to Provide Support for Civil and Interior Works		**No**. Bidder has to provide Civil and Interior works

31/10/25

11	Infospark Solutions	Technical Specification	Supply and Installation of new Video projection system in the wall(Technology: Micro LED) of area 324sqft (2 Sets: One Set at BICC-1,HSR Layout and One Set at BICC-2, Rajajinagar) with Automatic Data Processing machine and Controller including all accessories for above configuration of video wall with 3 Years warranty	In Direct LED Product Offering Specifications such as Pixel Pitch, Brightness etc. As an Example an Pixel Pitch Difference Suchas 1.2mm and 2.5mm there could be an Commercial difference of 25-40%. Also the Width & Height to be Specified for having the Uniformity in offring from each bidder. Hence We request to please provide same Technical Specifications so that the Paricipants can bid for similar Range of Products. The Technical Specifications is Attached for your reference		As per technical specification enclosed
				Number of Input required	The Number of Inputs required is not specificed. Our Request to Please specify the Number of Inputs required on both the Locations	Controller input and output Latest HDMI Port, DisplayPort, USB, and network connectivity 8 inputs in BICC-1 and 10 inputs in BICC-2. Further there may be increase of 25% at each site.
				Applications that would be installed in Controller	Any Application Such as SCADA to be loaded on the Controller to have a Utility Monitoring and without Compromising on the Resolution Our Request to please Specify the Applications to be run in the Control Room	SCADA, DMS, OMS Application & ADMS Application
			The bidder shall be an Original equipment manufacturer (OEM) or shall be an authorized dealer of an Original equipment manufacturer (OEM) of Video projecting system(VPS)	Single OEM for LED and Videowall Controller	There are Applications to be supported through Controller, Manage multiple Inputs, Monitor Health of the Videowall, Maintain Consistent Bright , Color and Picture Qulaity and Support for next 5 Years or More. Having Products from Multiple OEM would have Coordination Issues starting from Delivery timeline, Instalaltion and Manageability Hence We request to have Single OEM for both LED Wall and Videowall Controller	Single OEM for both LED Wall and Videowall COntroller
12	CHRISTIE	ITB Clause 4: QUALIFYING REQUIREMNTS OF BIDDERS POINT D	The Bidder or their OEM shall furnish the performance certificate for having supplied, commissioned and satisfactorily working of Video Projection System (VPS) subject to minimum 80% with respect to amount put to tender in any one of the preceding 3 years ie., 2019-20, 2020-21, 2021-22 and (40% with respect to amount put totender in case of Micro & Small Enterprises in any one of the preceding 2 years i.e., 2020-21,2021-22) from any of the Central/State Government,Undertaking Electrical Utility,Government bodies or Publicsector.	In tender Pre-Qualification Experience Criteria, Kindly consider the Purchase order from last 5 years Pre-Qualification Experience Criteria instead last 3 years as due to the COVID turmoil for the last three years there were lot of uncertainties in supply and execution of higher value projects and same is the case with most of the System Integrators. This would help in having a healthy competition in this bid.	Kindly consider and amend the Pre qualification criteria for participating in the tender.	As per the KTPP Act Order GO No- FD 09 PCL 2004 (II) Dated: 06.08.2005 and GO No-FD 908 Exp-12/2019 Bengaluru Dated : 21.07.2020, " ***The Bidder or OEM should obtain the Purchase order (DWA) of minimum 80% with respect to amount put to Tender in any of the preceeding three years and 40% with respect to amount put to tender in case of Micro & Small Enterprises in any one of the preceding two years".***

31/10/23